

MIC5259-3.0YD5-TR



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Part Number: [MIC5259-3.0YD5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3V 300MA TSOT23-5

Data sheet:  [MIC5259](#)

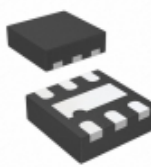
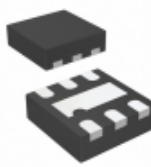
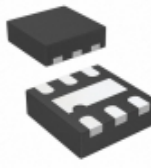
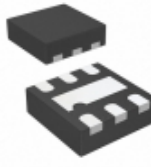
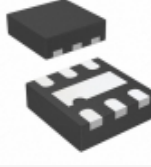
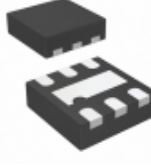
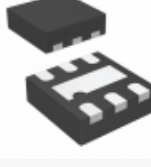
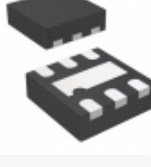
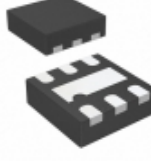
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5259-3.0YD5-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 300MA TSOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	160832 pcs	Data sheet	MIC5259
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.55V @ 300mA
Voltage - Output (Min/Fixed)	3V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	TSOT-23-5
Series	-	Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Packaging	Tape & Reel (TR)	Package / Case	SOT-23-5 Thin, TSOT-23-5
PSRR	65dB ~ 53dB (10Hz ~ 10kHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MIC5259-3.0YD5 TR MIC5259-3.0YD5 TR-ND MIC5259-3.0YD5TR MIC5259-3.0YD5TR-ND
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	11 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 300mA TSOT-23-5	Current - Supply (Max)	250µA
Current - Quiescent (Iq)	150µA	Current - Output	300mA
Control Features	Enable	Base Part Number	MIC5259
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	Part#: MIC5259-3.3BD5-TR Description: IC REG LIN 3.3V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5259-3.3YML-TR Description: IC REG LINEAR 3.3V 300MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5259-4.75YML-TR Description: IC REG LINEAR 4.75V 300MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5259-3.0BML-TR Description: IC REG LINEAR 3V 300MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5264-JGYML-TR Description: IC REG LINEAR 1.8V/2.5V 10MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5259-4.75YD5-TR Description: IC REG LIN 4.75V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5259-4.75BD5-TR Description: IC REG LIN 4.75V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5259-3.3BML-TR Description: IC REG LINEAR 3.3V 300MA 6MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5259-3.0BD5-TR Description: IC REG LINEAR 3V 300MA TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ

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